TO BE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN

STORAGE CALCULATIONS
1. REQUIRED STORMWATER STORAGE = _____ CY
(AS DETERMINED BY LOCAL ORDINANCE)
2. REQUIRED SEDIMENT STORAGE = _____ CY
(67 CY/AC * _____ AC DISTURBED AREA)
3. TOTAL REQUIRED STORAGE = _(1)_ + _(2)_ = _(3)_ CY
4. AVAILABLE STORAGE = _(4)_ CY
5. IS THE AVAILABLE STORAGE (4) GREATER THAN THE TOTAL REQUIRED STORAGE (3)?
_____ YES _____ NO
6. IF "NO", THE SEDIMENT STORAGE CAPACITY OF THE POND MUST BE INCREASED.
CHOOSE THE METHOD TO BE USED:
_____ RAISE THE INVERT OF THE OUTLET STRUCTURE _____ INCHES
_____ UNDERCUT THE POND _____ FEET
_____ OTHER _____
7. CLEAN-OUT ELEVATION =_____FT
(ELEVATION CORRESPONDING TO 22 CY/AC *_____AC DISTURBED AREA)
8. IS THE LENGTH-WIDTH RATIO 2:1 OR GREATER?
_____ YES _____ NO
9. IF "NO", THE LENGTH OF FLOW MUST BE INCREASED. CHOOSE THE METHOD TO BE USED:
_____ BAFFLES (TYPE OF BAFFLE: _____)
_____ OTHER _____
NOTE THE CMP DIAMETER AND HEIGHT IF A HALF-ROUND CMP RETROFIT IS TO BE USED.
DIAMETER =_____INCHES HEIGHT =_____FEET

Rt RETROFIT

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta

STANDARD DETAILS

RETROFIT

REV.
DATE: OCT. 2011
ORIG. DATE: NOV 2004
SCALE: N.T.S.

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